

**Annual Return of Statistics relating
to Forest Administration in British
India for the year 1931-32**



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Diagram showing annual forest revenue, expenditure and surplus for the 10 years 1922-23 to 1931-32.

STATEMENT I.

Area of forests under the control of the Forest Department.

Province.		Forest area in square miles.				Percentage of forests to whole area of Province.	Remarks.
Name.	Area in square miles.	Reserved.	Protected.	Unclassed State.	Total		
1	2	3	4	5	6	7	8
Bengal	75,885	9,581	679	3,445	10,679	14.0	
United Provinces . . .	106,720	(a) 5,195	4	37	5,236	4.9	(a) Includes leased forests.
Punjab	96,830	(b) 1,553	(c) 3,205	(d) 521	5,278	5.4	(b) Includes 357 square miles of leased forests but excludes 560 square miles of reserved forests not under the control of the Forest Department. (c) Excludes 63 square miles not under the control of the Forest Department.
Burma	182,900	31,282	...	(e) 90,273	121,555	66.4	(d) Excludes 235 square miles of forest and village lands not under the control of the Forest Department. (e) Includes 10,454 square miles without forest growth.
Federated Shan States .	60,615	3,167	..	21,454	24,621	40.6	(f) Excludes 676 square miles not under the control of the Forest Department.
Bihar and Orissa . . .	83,058	1,838	(f) 1,177	(g) 2	3,017	3.6	(g) Excludes one square mile under Khasmahal management.
Assam	55,445	6,145	...	14,617	20,762	37.6	(h) Includes 174 square miles of leased forests
Central Provinces (including Berar).	99,973	(h) 19,613	...	...	19,613	19.6	
Coorg	1,582	519	18	...	537	33.9	
North-West Frontier Province.	13,184	245	...	...	245	1.8	
Ajmer	2,767	112	...	...	112	3.1	
Baluchistan (portions under British Administration).	51,225†	316	..	472	788	1.4	
Andamans and Nicobar .	3,143†	52	...	2,136	2,188	69.6	
Madras	142,302	13,617	(i) 451	2.	14,070	11.2	(i) Represents reserved lands.
Bombay (including Sind) .	123,215	13,716	1,152	...	(j) 14,868	12.0	(j) Includes 2,329 square miles of reserved and protected forests not under the management of the Forest Department.
Total 1931-32 . . .	1,101,002*	105,969	6,682	133,189	245,831	22.3	
„ 1930-31 . . .	1,102,595*	107,753	6,263	135,604	249,710	22.6	
„ 1929-30 . . .	1,103,486*	107,353	6,298	135,503	249,154	22.6	
„ 1928-29 . . .	1,103,692*	106,840	6,308	136,605	249,753	22.7	
„ 1927-28 . . .	1,103,679*	105,536	7,658	136,864	250,058	22.6	

† Figures taken from the Census Report of 1921.

* Excluding Delhi Province and Pargana Munpur.

STATEMENT II.

Progress made in Forest Settlements during the year 1931-32.

Province.	Area in square miles			Cost during year		Entire cost per square mile of area finally settled
	Finally settled during year	In hand at commencement of year	Taken in hand during year.	In Forest Accounts	In other Accounts	
1	2	3	4	5	6	7
				Rs.	Rs.	Rs.
Bengal	55	20	2	12,251	...	...
United Provinces	13	17	...	...	...	...
Punjab . . . . .	...	7	...	...	...	...
Burma	1,550	3,318	276	8,447	...	...
Federated Shan States . . . . .	...	34	...	...	...	...
Bihar and Orissa . . . . .	...	13	...	...	...	...
Assam	2	20	46	...	...	...
Central Provinces . . . . .	...	...	1	...	...	...
Coorg . . . . .	...	...	...	...	...	...
North-West Frontier Province . . . . .	...	...	20	...	...	...
Ajmer . . . . .	...	...	...	...	...	...
Baluchistan . . . . .	...	816	...	816	...	...
Andamans . . . . .	...	52	...	...	...	...
Madras	9	104	95	52	...	...
Bombay	11	45	18	...	...	...
1931-32	1,643	3,975	458	21,066	...	...
1930-31	530	4,212	512	10,058	...	...
Total 1929-30	554	3,766	2,286	14,304	...	...
1928-29	1,433	3,900	1,715	8,312	...	269
1927-28	1,870	1,979	2,322	28,123	...	245

STATEMENT III.

Demarcation and maintenance of boundaries.

Province.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks.	Total length of boundaries at the close of the year.	Expenditure on demarcation during the year.	
								On new work.	On repairs.
1	2	3	4	5	6	7	8	9	10
	Miles.	Miles	Miles.	Miles	Miles	Miles	Miles	Rs.	Rs.
Bengal	141	1,278	1,393	2,812	515	1,393	4,722	6,646	11,023
United Provinces .	...	2,663	5,978	8,641	66	2,853	11,560	851	12,506
Punjab	258	1,342	7,384	8,979	1	1,393	10,378	1,237	5,093
Burma	270	319	17,150	17,739	403	3,816	21,950	5,638	1,073
Federated Shan States	...	265	1,073	1,338	...	561	1,659	..	2,669
Bihar and Orissa .	17	3,692	1,148	4,857	9	387	5,253	230	8,213
Assam . . . .	..	1,279	1,365	2,584	11	2,355	4,959	..	6,873
Central Provinces .	25	3,329	29,362	32,716	...	3,339	36,015	4	9,777
Coorg . . . .	...	46	423	469	...	67	536	...	957
North-West Frontier Province	...	155	621	777	..	139	916	...	11,239
Ajmer . . . .	..	5	237	239	...	158	337	...	159
Baluchistan . . .	...	22	438	460	...	77	537	..	80
Andamans . . . .	...	...	36	36	36	23	95	...	...
Madras	33	17,424	5,635	23,062	336	2,276	25,674	2,468	4,579
Bombay	33	25,416	12,931	38,410	45	2,709	41,164	176	2,801
1931-32 .	771	57,263	85,085	143,119	1,122	21,555	166,096	17,630	62,602
1930-31 .	1,132	61,980	79,318	142,480	731	21,162	164,670	17,161	1,08,410
Total 1929-30 .	1,174	61,499	78,698	140,800	937	21,045	162,806	17,974	1,03,333
1928-29 .	1,523	62,759	76,327	140,613	808	21,067	163,419	17,759	1,16,120
1927-28 .	816	63,675	75,613	139,037	1,057	21,036	162,044	18,309	1,07,783

STATEMENT IV.

Forest survey operations from 1st April 1931 to 31st March 1932.

Province.	Forest surveyed	Nature of survey operations.						Total area of detail survey		Expenditure of the year including mapping charges debitable to "Forests".	Remarks
		1'		2"		3"					
		Detail survey		Detail survey		Detail survey		1931-32	Total up to date		
1	2	Area	Cost rate	Area	Cost rate.	Area	Cost rate	9	10	11	12
Andamans									527 00	Rs. A P	
Assam	Cachar	130 91						(a) 130 91	5,615 01		(a) Cost of surveys not debitable to "Forests"
Bengal									5,298 6		
Pihar and Orissa	Sambalpur East (b)					3 79	257 9	3 79	2,117 57	2,720 0 0	(b) 53 29 linear miles of theodolite traverse and 21 42 L. M. of connection traverse in the Kueralia Blocks A and B, in addition 2 33 L. M. of unconnected boundary traverse were done in Bamaipara and Bughat R. Cost of survey Rs 2,720 debitable to Forest Department.
N-W F P									465 00		
Baluchistan									241 30		
Punjab									1,385 00		
United Provinces									7,142 70		
Ajmer									172 01		
Madras	Central Nilam								18,216 57		(c) 19 L. M. of forest boundary theodolite traverse was done Out of total cost of Rs 1,140, Rs 580 were adjusted by the Forest Department during the financial year 1930-31 and the balance of Rs 560 is payable during 1931-32.

STATEMENT IV—*contd.*Forest survey operations from 1st April 1931 to 31st March 1932—*contd.*

Province.	Forest surveyed	Nature of survey operations.						Total area of detail survey.		Expenditure of the year including mapping charges debitable to "Forests".	Remarks.
		1 [*]		2 [*]		4 [*]					
		Area	Cost rate	Area.	Cost rate	Area.	Cost rate	1931-32.	Total up to date			11	12
1	2	3	4	5	6	7	8	9	10	11	12
India . . .	...	..	..	...	...	...	...	...	...	Rs. A P.	
Coo'g . . .	...	..	..	..	...	...	...	...	478 00	.. ..
Central Pro- vinces	...	...	...	...	...	...	..	...	19,535'00	.. ..
Bombay . . .	..	...	...	...	...	...	...	...	18,232 90	.....
Burma . . .	Mansi (d) . . .	..	...	..	..	..	...	...	27,250'05	6,100 0 0	(d) Cost for fairmapping from 1st April 1931 to 31st October 1931.
	Upper Chindwin and Myittha.	347'60	...	..	...	...	..	(e) 347'60			(e) Cost of surveys not debitable to "Forests".
Contributions to Forest Map Office by Provincial and Central Governments.											
TOTAL 1931-32	1st April 1931 to 31st March 1932.	478'51	..	...	...	3'79	...	432 38	105,175'77	Rs. A P. 8,826 0 0	Rs. 46,000
" 1930-31	1st April 1930 to 31st March 1931.	...	...	...	...	862 23	...	862 23	104,002'44	2,53,001 0 0	46,000
" 1929-30	1st April 1929 to 31st March 1930.	1,331'73	...	...	...	250 72	...	...	104,831'31	14,000 0 0	36,000
" 1928-29	1st April 1928 to 31st March 1929.	1,051 50	...	...	...	801 72	...	...	102,549	...	36,000
" 1927-28	1st April 1927 to 31st March 1928	1,221'50	...	...	...	1,173 82	...	...	101,075	...	36,000

STATEMENT V.

Progress made in working plans.

Province	Area under sanctioned working plans.					Area not under working plans			Total forest area in Statement I. (Total of columns 5, 7, 8 and 9)	Revisions.			
	At commencement of the year	Added during the year	Deducted during the year	At close of year.		Plans under preparation	Plans not under preparation			Due or required	In progress at the end of the year	Revised plans sanctioned during the year	Expenditure on working plans during the year
				Actual area	Percentage of total forest area (as shown in column 10).		Required at present.	Not required at present					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Sq. m.	Sq. m.	Sq. m.	Sq. m.		Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.
Bengal	6,510	1	.	6,511	63.7	16	28	3,794	10,679		1,103	173	2,706
United Provinces	4,984	17	11	4,990	91.4	230	..	16	5,206		1,623	194	46,520
Punjab	2,531	20	6	2,543	48	202	95	2,436	5,278		1,679	70	2,376
Burma	21,111	1,005	57	23,349	75	2,422	1,525	3,966	(a) 31,252	..	3,164	1,311	9,149
Federated Shan States	1,274	103	7	1,375	49	.	..	1,792	(a) 3,167	56		244	..
Bihar and Orissa	2,230	151	145	2,236	74.11	164	..	617	3,017	122	860	352	1,215
Assam	6	1,500	.	1,506		264	2,367	16,625	20,962	5	8	..	..
Central Provinces	17,193	17	132	17,675	87	1,193	16	1,018	19,613		2,720	270	96,676
Coorg . . . . .	"	"	..	..						153	142		7,726
North-West Frontier Province	215	..	..	215	100	..	..	.	215	..	76	.	
Ajmer	111	1	.	112	.	.	..	..	112	..		.	..
Beluchistan . . . . .			.	..				783	783			.	..
Andamans	703	..	..	703	92.54	.	..	1,482	2,190	703	.	.	31,761
Madras	9,417	376	..	9,793	50	3,301	6,093	221	(f) 19,408			.	
Pomby	8,684	19	53	8,880	71	690	274	2,605	(c) 12,539	154	1,019	231	3,756
Total 1931-32	76,131	4,235	711	79,655	59.2	8,815	10,307	37,673	131,516	1,193	15,825	3,145	2,01,374
" 1930-31	74,262	2,015	115	76,162	57.5	12,632	11,102	32,450	132,475	1,718	16,899	1,246	1,24,951
" 1929-30	71,141	3,075	371	71,545	57.1	11,309	9,364	33,180	130,397	3,786	15,561	1,957	1,25,877
" 1928-29	66,565	7,744	1,439	72,870	55.2	12,468	7,271	49,463	131,905	2,977	13,270	5,896	1,41,709
" 1927-28	63,431	1,007	126	65,215	41.7	10,695	13,254	42,409	132,340	2,904	17,208	1,292	85,825

(a) Excludes unclassified forests.

(b) Includes Panchayat forests.

(c) Excludes 2,329 square miles not under the management of Forest Department.

STATEMENT VI.

Expenditure on communications and buildings.

Province, 1	New Works		Repairs		Other Works 6	Total. 7
	Buildings	Roads and paths.	Buildings.	Roads and paths		
	2	3	4	5		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	81,910	6,026	46,200	14,169	17,213	1,48,537
United Provinces	13,869	9,137	74,101	1,05,093	15,263	2,17,464
Punjab	6,953	496	11,058	18,516	6,957	47,018
Burma	14,617	16,461	78,907	1,43,453	10,191	2,63,929
Federated Shan States	2,735	7	3,653	2,119	15	9,263
Bihar and Orissa	28,767	8,216	31,739	1,855	6,538	1,17,157
Assam	21,031	9,404	31,961	74,390	15,690	1,55,482
Central Provinces	9,102	38,285	59,810	99,015	19,125	2,25,767
Coorg	288	137	1,552	1,556	974	10,507
North-West Frontier Province	3,930	1,957	3,869	35,311	1,346	49,413
Ajmer . . . . .	..	..	201	781	126	1,108
Baluchistan . . . . .	..	..	100	50	50	500
Andamans	2,180	2,353	11,031	20	45,206	60,802
Madras	29,375	39,025	58,556	1,14,708	5,761	2,38,455
Bombay	5,816	43,224	33,176	91,199	10,079	1,73,493
Total 1931-32	1,67,776	1,71,850	1,42,276	7,78,561	1,55,362	17,15,907
„ 1930-31	80,23,437	21,08,826	4,75,776	7,63,716	3,80,004	68,00,793
„ 1929-30	32,73,522	22,91,679	5,90,180	10,23,331	3,71,595	75,56,269
„ 1928-29	9,68,996	6,98,025	6,07,229	8,62,607	8,80,635	37,07,292
„ 1927-28	11,01,650	7,30,363	5,05,873	9,98,460	2,61,631	36,75,977

STATEMENT VII.

Breaches of forest rules.

Province.		Cases pending from 1930-31	New Cases of the year					Total cases	Disposed of during the year.						Cases pending at close of year.
			Injury to forest by fire	Unauthorized felling or appropriation of wood and minor forest produce	Grazing without permission or in tracts in which grazing is prohibited	Other offences	Total new cases of the year		Convictions		Acquittals		Total		
									Cases	Persons.	Cases.	Persons	Cases	Persons	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bengal	A	155	4	389	26	123	542	697	263	619	29	91	292	710	400
	B	308	9	2,216	2,505	1,564	6,317	6,625	6,197	11,960	1	4	6,405	11,961	117
	C	...	75	251	5	54	385	385	...	..	.	..	.	..	...
	Total	463	88	2,876	2,530	1,741	7,244	7,707	6,760	12,579	30	95	6,790	12,674	517
United Provinces.	A	113	17	42	24	30	113	226	133	372	20	137	153	709	73
	B	632	191	1,919	1,586	773	4,469	5,101	3,852	10,851	185	1,289	4,337	12,140	704
	C	...	235	133	23	16	462	462	..	..	..	..	.	.	..
	Total	745	403	2,099	1,633	819	5,044	5,789	3,985	11,423	505	1,426	4,497	12,549	837
Punjab	A	1,799	14	325	264	325	3,028	2,727	1,304	1,912	103	323	1,407	2,235	959
	B	1,230	68	3,435	5,116	2,716	11,385	12,615	10,268	13,710	21	38	10,288	13,778	2,065
	C	...	189	125	53	41	403	403	...	..	..	..	..	..	...
	Total	3,029	271	3,935	5,433	3,082	12,721	15,750	11,570	15,632	125	361	11,695	16,013	3,015
Burma	A	732	4	1,065	43	265	1,977	2,109	1,141	1,901	192	430	1,633	2,331	..
	B	1,037	1	6,760	257	1,415	8,433	9,470	7,665	9,466	...	..	7,665	9,466	.
	C	..	..	7	1	14	22	22	..	..	..	..	..	..	..
	Total	1,769	5	7,832	301	1,694	9,832	11,601	9,106	11,367	192	430	9,298	11,797	*1,712
Federated Shan States.	A	1	...	..	..	5	5	6	6	6	.	.	6	6	..
	B	23	...	132	20	31	186	209	167	278	.	.	167	278	.
	C	...	..	..	..	..	..	..	..	..	..	..	..	..	.
	Total	23	...	132	20	39	191	214	173	284	.	..	173	284	*21
Bihar and Orissa	A	45	9	296	33	63	401	449	341	976	35	93	376	1,069	59
	B	130	8	2,433	359	150	2,970	3,100	2,919	7,864	...	..	2,919	7,864	159
	C	..	116	22	..	..	138	138	..	..	..	..	..	..	.
	Total	178	133	2,771	392	213	3,509	3,687	3,260	8,840	35	93	3,295	8,933	218
Assam	A	125	..	173	23	102	293	324	278	518	36	65	314	583	110
	B	275	1	1,179	72	607	1,859	2,131	1,734	2,603	86	156	1,820	2,759	314
	C	..	...	1	..	2	3	3	..	..	..	..	..	..	..
	Total	401	1	1,353	95	711	2,160	2,561	2,012	3,121	122	221	2,134	3,342	424
Central Provinces	A	67	8	122	163	40	333	400	223	580	118	155	341	1,035	59
	B	2,937	171	9,169	9,754	1,270	20,355	23,292	18,774	49,075	1,177	1,435	19,951	50,560	3,941
	C	..	399	951	71	21	1,445	1,445	...	..	..	..	..	..	.
	Total	3,004	578	10,293	9,991	1,331	22,133	25,137	18,997	49,655	1,295	1,940	20,292	51,555	3,400
Coorg	A	2	..	2	..	3	5	7	4	6	2	2	6	8	..
	B	...	...	8	10	6	24	...	24	57	1	...	25	61	.
	C	...	...	...	...	...	...	...	...	...	..	..	..	..	..
	Total	2	...	10	10	9	29	31	28	63	3	6	31	69	...
North-West Frontier Province	A	228	7	82	45	11	148	...	155	395	55	165	210	560	164
	B	3	...	1,908	1,382	36	3,336	3,339	3,339	4,632	...	..	3,339	4,632	...
	C	...	23	...	...	...	23	23	...	..	..	..	..	..	..
	Total	229	30	1,990	1,410	47	3,507	3,706	3,491	5,027	55	165	3,519	5,192	164

* Burma and Federated Shan States have not shown separately "A", "B" and "C" in column 15. They have given the totals only.

STATEMENT VII—*contd.*Breaches of forest rules—*contd.*

Province.		Cases pending from 1930-31.	New Cases of the year.					Total cases	Disposed of during the year.							Cases pending at close of year.
			Injury to forest by fire	Unauthorised felling or appropriation of wood and minor forest produce	Grazing without permission, or in tracks in which grazing is prohibited	Other offences	Total new cases of the year		Convictions		Acquittals.		Total.			
									Cases	Persons	Cases	Persons	Cases.	Persons		
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Ajmer	A	6		12	29	2	43	49	29	47	4	11	33	58	16	
	B	..	28	1,014	4,025	65	5,132	5,132	5,132	11,142	..	..	5,132	11,142	..
	C		1	..	..	..	1	1						..	..
	Total	6	29	1,026	4,054	67	5,176	5,182	5,161	11,189	4	11	5,165	11,200	16	
Baluchistan	A	13		30	19	..	49	62	27	47	14	32	41	79	21	
	B	..	..	70	221	..	291	291	291	457	..	..	291	457	..
	C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	13		100	240	..	349	353	318	504	14	32	332	536	21	
Andamans	A	1		7	..	..	7	8	7	7	1	1	8	8	..
	B	..		8	..	..	8	8	8	8	..	..	8	8	..
	C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	1	..	15	..	..	15	16	15	15	1	1	16	16	..
Madras	A	2,414	19	6,256	1,483	313	8,071	10,485	9,089	7,673	0	12,537	8,840	20,216	1,685	
	B	3,157	210	10,609	2,460	1,626	14,305	17,462	12,184	23,865	1,629	3,418	13,813	27,283	3,609	
	C	..	1,047	422	12	19	1,500	1,500	..	..	..	..	..	..	..
	Total	5,571	1,276	17,287	3,955	1,358	23,876	29,447	15,264	31,538	7,369	15,955	22,653	47,493	5,294	
Bombay	A	211	31	245	100	59	395	406	431	1,318	50	123	481	1,441	125	
	B	2,915	179	9,715	6,375	2,535	18,804	21,119	19,201	41,452	5	5	19,206	41,467	1,913	
	C	25	1,533	1,820	50	85	3,738	3,813	..	..	..	..	..	..	..
	Total	2,551	2,013	11,740	6,525	2,679	22,937	25,538	19,632	45,800	55	123	19,657	45,928	2,038	
GRAND TOTAL	A	5,914	113	9,006	2,235	1,841	12,715	18,623	7,722	16,577	6,419	14,465	14,141	31,042	3,662	
	B	12,046	863	50,635	81,155	12,197	97,874	109,920	92,053	190,450	3,406	6,399	95,459	196,879	12,232	
	C	25	3,968	3,737	216	252	8,175	8,290	..	..	..	..	..	..	..
Total 1931-32		17,985	4,947	63,369	36,628	13,790	118,761	136,749	99,775	207,037	9,823	20,864	109,609	227,921	17,677	
" 1930-31		12,320	4,547	58,745	33,020	13,622	110,545	125,032	89,762	194,615	7,871	18,827	97,633	210,740	16,764	
" 1929-30		16,710	4,302	55,910	33,094	15,898	118,142	126,025	97,718	196,131	5,928	14,770	101,658	211,002	17,742	
" 1928-29		12,770	4,737	56,451	34,890	14,388	112,456	123,004	90,561	193,620	5,091	13,365	101,715	207,136	13,620	
" 1927-28		13,333	4,366	57,518	35,045	12,291	110,221	125,206	97,561	197,061	6,051	14,081	103,612	211,145	13,035	

N. B.—A. Cases taken into Court.
B. Cases compounded.
C. Undetected cases.

STATEMENT VIII.

Area protected from fire.

Province.	Area in square miles		Percentage of forests under fire protection to total area of reserves	Percentage of failure to area attempted.		Remarks
	Attempted.	Protected		Average of past five years to 1930-31	1931-32.	
1	2	3	4	5	6	7
Bengal	1,735	1,721	26.2	0.5	0.8	
United Provinces	3,350	2,960	64	2.5	11.6	
Punjab	1,192	1,177	75.8	2.04	1.3	
Barma	111	128	0.45	0.4	8.9	
Federated Shan States	4	3	0.12	15.3	26.3	
Bihar and Orissa	1,577	1,258	68.42	4.7	20.27	
Assam	17	17	0.27	40.7	...	
Central Provinces	13,221	12,516	67	4	5	
Coorg	230	227	44	1	1.5	
North-West Frontier Province	87	86	30	4.88	2	
Ajmer	141	110	98	0.14	0.7	
Madras	15,228	14,220	98	4.70	6.62	
Bombay	9,345	8,783	64	5.0	6.0	
Total 1931-32	46,271	43,236	10.8	4.3	6.5	
„ 1930-31	45,638	43,862	10.7	3.9	4.3	
„ 1929-30	46,178	43,997	40.0	3.6	1.7	
„ 1928-29	43,923	41,993	41.1	3.6	4.5	
„ 1927-28	42,173	40,203	39.9	3.2	4.6	

STATEMENT IX.

Causes of forest fires.

Province.	Fires originating in Departmental fire conservancy operations.		External fires crossing the fire lines.		Fires due to trespassing of outsiders.		Fires originating from intrusion or malice.		Fires due to unknown causes.		Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13
	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.
Pengai	1		7	1	25	0	4	1	28	6	65	11
United Provinces	32	11	105	101	130	78	50	60	121	137	493	360
Punjab	3	11	21	820	165	1,271	72	7,391	12	839	273	13,332
Burma	0	2	7	...	21	2	4	1	31	8	72	13
Federated Shan States	2	1	1	..	..	..	..	..	2	...	6	2
Bihar and Orissa	7	16	23	50	15	17	3	8	184	228	232	319
Assam	2	..	...	..	10	...	0	192	2	...	20	192
Central Provinces	30	23	110	103	189	146	12	8	612	121	672	707
Coorg	1		4	1	1	...	..	...	0	2	12	3
North-West Frontier Province . . . . .	..		2	...	7	...	18	1	5	..	32	1
Ajmer	2	..	1	..	2	..	1	...	2	1	8	1
Baluchistan . . . . .	...	..	...	...	..	..	..	..	...	..	..	...
Andaman . . . . .	..	..	...	..	...	...	..	...	..	..	..	...
Madras	49	16	179	186	520	192	367	359	511	211	2,967	591
Bombay	16	3	177	70	720	227	120	65	1,031	223	2,662	580
TOTAL 1931-32	166	53	640	1,937	1,820	4,999	837	8,117	2,560	2,679	6,313	16,655
" 1930-31	141	146	539	301	1,568	332	675	457	2,660	838	5,286	2,977
" 1929-30	190	179	552	412	1,260	468	789	532	2,502	937	5,253	2,833
" 1928-29	145	62	529	412	1,515	501	565	152	2,620	628	5,615	2,995
" 1927-28	134	61	550	364	1,535	114	520	561	3,139	722	4,960	2,005

STATEMENT X.

Area closed and open to grazing.

Area in Square Miles							
Province.	Closed to all animals		Open to grazing.				Total area as shown in Statement No 1 (Col 6)
	Whole year	Part of year.	Of all animals.		Of all animals except browsers (cattle, sheep and goats).		
			Whole year	Part of year.	Whole year.	Part of year	
1	2	3	4	5	6	7	8
Bengal	6,329	...	4,224	...	126	.	10,679
United Provinces	1,938	68	2,319	21	841	49	5,236
Punjab	440	26	4,205	104	351	152	5,278
Burma	23,821	...	91	224	2,604	4,542	121,555
Federated Shan States	2,246	.	...	75	786	61	21,651
Bihar and Orissa	674	..	504	...	1,671	76	3,017
Assam	4,946	...	14,441	...	1,576	.	20,962
Central Provinces	2,500	229	4,212	13	12,666	210	19,013
Coorg	80	430	...	...	..	430	537
North-West Frontier Province	63	...	8	...	174	...	245
Ajmer	61	78	3	...	...	78	142
Beluchistan	198	...	83	23	.	12	783
Andamans	52	...	...	...	353	...	2,190
Madras	1,856	190	13,365	5	694	9	16,070
Bombay	1,419	307	3,444	23	9,663	12	14,563
1931-32	46,629	1,357	46,989	488	31,408	5,640	245,831
1930-31	45,177	1,223	47,294	497	31,256	5,695	249,710
TOTAL	244,819	1,030	46,303	586	31,202	5,632	249,154
1928-29	41,809	1,070	45,747	570	31,533	5,607	249,822
1927-28	44,576	1,572	49,851	899	31,023	5,400	133,321

STATEMENT XI.
Protection from Cattle.

Province.	Graded on payment, number of animals									
	At full rates					At privileged rates				
	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals
1	2	3	4	5	6	7	8	9	10	11
Bengal	2,783	31,367	171		70	63	1,775	..	..	0
United Provinces	40,230	142,110	90,163	2,331	1,386	7,650	39,731	23,222	..	105
Punjab	6,849	14,681	408,163	33,603	222	206	9,767	447,956	.	163
Burma	1,798	21,362	.	..	40	..	.	.	..	..
Federated Shan States	2,352	333	.	..	540	..	.	..	..	.
Bihar and Orissa	5,053	15,347	1,025		5	9,553	19,834	..		..
Assam	19,490	8,493	528	..	65	369	410	.	.	.
Central Provinces	219,441	757,111	395,117	63	3,349	114,926	1,779,432	2,041	.	25
Coorg	440	2,576	..	..	.	.	.	..		.
North-West Frontier Province	2,482	4,207	94		46	..	..	.	..	..
Ajmer	579	5,677	.	.	1	4,212	18,132			.
Dalochistan	107	1,967	2,290	..	124		..	.	..	..
Madras	55,008	755,976	365,761	..	169	11,806	103,682	10,580	..	12
Bamunay	16,731	41,604	105,496	159	5,572	202,730	942,194	309,163		3,897
Total 1931-32	374,213	1,602,721	1,458,708	42,656	11,598	361,465	2,904,143	798,971	.	4,311
" 1930-31	429,646	1,965,282	1,812,687	25,642	12,260	310,659	2,788,569	949,781	107	2,857
" 1929-30	506,117	2,273,584	2,031,369	45,878	15,194	428,243	3,000,178	875,240	18	4,528
" 1928-29	501,632	2,171,060	2,075,638	21,870	12,668	412,668	3,112,907	969,833	180	3,696
" 1927-28	495,993	2,142,272	1,992,215	57,611	14,067	390,818	3,082,466	1,044,604	..	4,146

MENT XI.

from cattle.

Grazed free, number of animals.											Total number of animals grazed.
By right under settlement.					During pleasure of Government or otherwise than under settlement.						
Buffaloes	Cows and bullocks.	Goats and sheep	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.		
12	13	14	15	16	17	18	19	20	21	22	
..	.	...	...	..	1,118	3,806	...	...	25	41,184
30,554	472,750	14,886	...	1,416	7,069	37,837	61,621	...	187	1,010,237	
233,563	822,010	933,587	1,687	38,308	5,329	16,879	...	275	311	3,009,761	
105,672	229,746	175	...	958	14,825	676	...	.	9,951	385,112
1,538	3,040	...	...	...	438	...	...	...	260	8,561
41,987	241,750	608,699	...	71	38	719	293	...	2	944,324	
20	88	...	...	...	2,177	5,090	1,841	...	55	29,180
...	375	...	...	..	1,815	212,782	115	...	201	3,310,886
	467	...	...	...	2,477	15,240	...	...	...	21,200
5,366	6,009	...	...	...	...	...	...	..	...	18,894
471	1,875	...	...	..	...	...	...	...	...	30,850
...	3,390	50,059	..	1,500	...	...	...	...	...	89,442
1,774	0,883	3,585	...	144	8,486	67,945	697	...	...	1,402,715
2,021	6,238	...	.	20	117,907	475,008	2,224	1,908	2,825	2,320,937
431,878	1,798,325	1,671,002	1,087	42,479	161,724	866,981	66,286	2,183	13,863	12,005,314	
153,909	1,811,086	1,188,563	1,687	43,426	156,368	793,149	63,107	1,731	13,787	12,824,166	
361,210	1,682,819	1,198,614	326	204,611	182,329	837,135	68,833	1,058	16,498	14,080,464	
395,493	1,710,156	1,513,008	328	203,406	196,931	845,161	66,750	1,053	16,793	14,173,803	
383,584	1,687,040	1,408,599	326	208,418	140,034	843,769	70,536	9,752	17,158	13,914,011	

STATEMENT XII.

Progress in concentrated regeneration and afforestation.

Province.	Area regenerated during the year.		Area afforested during the year	Total area.	Cost of regeneration and afforestation during the year, including tendring.
	Mainly natural.	Mainly artificial.			
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Rs.
Bengal . . . . .	...	2,461	...	2,461	72,959
United Provinces	26,300	590	298	27,188	1,16,282
Punjab	2,656	1,263	2,259	6,108	3,77,054
Burma	4,523	3,531	597	8,651	1,88,186
Federated Shan States . . . . .	...	475	..	475	26,948
Bihar and Orissa	15,135	65	55	15,255	15,077
Arsam	410	1,319	...	1,729	27,836
Central Provinces	5,908	464	...	6,400	11,618
Coorg . . . . .	...	372	...	372	17,552
North-West Frontier Province . . . . .	...	150	...	150	7,906
Ajmer . . . . .	...	4,478	...	4,478	285
Baluchistan . . . . .	...	...	3	3	1,235
Andamans and Nicobar	254	71	...	325	24,889
Madras	400	2,631	600	3,631	33,882
Bombay	9,012	43,707	..	52,779	76,690
Total	64,648	61,837	3,862	1,30,445	9,49,079

STATEMENT XIII.

Outturn of forest produce.

Provinces.	Reserved Forests.		Protected Forests.		Unclassed Forests.		TOTAL.		Average Outturn per Square Mile.							
	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Reserved Forests.		Protected Forests.		Unclassed Forests.		TOTAL.	
									Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	C ft.	Rs.	C ft.	Rs.	C ft.	Rs.	C ft.	Rs.	C ft.	Rs.	C ft.	Rs.	C ft.	Rs.	C ft.	Rs.
Bengal	18,004,000	4,46,093	313,000	2,328	1,173,000	69,020	10,561,000	5,18,223	2,758	68	495	3	341	20	1,531	40
United Provinces	(a) 31,205,000	(a) 15,10,212	5,000	405	143,000	5,350	31,441,000	15,15,003	0,009	292	1	101	4	115	0	391
Punjab	(a) 12,200,000	(b) 4,63,211	10,353,000	10,83,594	4,707,000	2,68,000	23,360,000	18,25,102	7,801	311	5,103	320	0,207	553	0,310	345
Burma	38,349,000	3,42,113	..	..	11,826,000	2,68,887	24,175,000	6,31,000	1,229	10	..	..	463	3	595	5
Federated Shan States	1,384,000	21,287	..	..	1,177,000	1,23,815	2,801,000	1,44,115	437	7	..	..	69	6	116	6
Bihar and Orissa	5,533,000	95,369	5,769,000	1,54,892	..	..	11,402,000	2,60,260	3,005	62	4,901	132	..	..	3,770	83
Assam	(c) 4,525,000	(c) 1,63,647	..	..	8,475,000	3,83,308	13,401,000	5,49,735	738	27	..	..	208	29	670	26
Central Provinces	(a) 31,461,000	(a) 22,53,429	..	..	..	..	31,461,000	22,53,252	1,601	115	..	..	..	..	1,501	115
Coorg	212,048	37,001	140,525	345	..	..	385,473	27,810	430	53	8,307	13	..	..	084	52
North-West Frontier Province	2,632,000	52,475	..	..	(d) 51,000	..	2,670,000	52,475	11,514	213	..	..	406	..	11,024	213
Ajmer	547,115	47,007	..	..	..	..	547,115	47,007	3,563	336	..	..	..	..	3,853	336
Baluchistan	203,707	67,080	..	..	250,140	50	618,016	57,730	851	163	..	..	550	..	650	92
Andaman	..	..	..	..	3,170,028	9,000	3,170,028	9,000	..	..	..	..	1,465	4	1,465	4
Madras	(e) 22,036,000	14,62,621	..	67,270	..	..	22,028,000	15,20,891	1,410	93	..	145	..	..	1,571	93
Bombay	(f) 51,703,000	18,07,459	1,010,000	11,441	50,000	..	52,763,000	19,02,890	3,760	109	855	10	..	..	3,561	128
Total 1931-32	239,473,639	88,70,512	23,608,618	12,00,416	61,480,127	11,60,160	305,011,538	1,19,27,847	2,081	84	3,633	103	304	0	1,244	40
.. 1930-31	180,590,190	64,27,504	48,851,311	12,80,411	57,420,778	16,78,840	322,662,679	1,25,80,564	1,703	69	7,800	196	816	14	1,223	50
.. 1929-30	203,009,150	1,11,90,123	62,707,890	14,39,022	50,267,271	24,04,809	350,769,521	1,50,63,545	1,719	104	8,383	218	658	19	1,405	50
.. 1928-29	223,541,600	1,04,07,186	51,847,558	14,77,242	60,036,053	32,63,538	304,180,656	1,51,78,516	2,100	97	8,085	234	730	23	1,407	60
.. 1927-28	247,038,325	1,02,04,938	25,000,187	14,71,621	67,086,355	25,49,254	370,173,747	1,43,16,303	2,243	97	8,377	192	700	18	1,490	47

(a) Includes leased forests.
 (b) " " No. 105 on account of staff culture.
 (c) " " leased forests.
 (d) Gujara forests.
 (e) Includes leased forests and unreserved lands.

(f) Excludes 44,057 c. ft. of wool.

STATEMENT XIV.

Forest produce removed by different agencies.

Part I.—Timber and Fuel.

Province	Timber					Fuel				
	By Govern- ment	By purchasers	By free grantees	By right holders	Total	By Govern- ment	By purchasers	By free grantees	By right holders	Total
1	2	3	4	5	6	7	8	9	10	11
	C ft	C ft	C ft	C ft	C ft	C ft	C ft	C ft	C ft	C ft
Bengal	2,00,000	7,145,000	15,000	.	7,620,000	120,000	11,010,000	51,000	.	12,081,000
United Provinces	220,000	1,010,000	13,000	847,000	6,220,000	200,000	6,000,000	107,000	15,000,000	23,210,000
Punjab	607,000	2,070,000	77,000	720,000	3,474,000	1,007,000	3,144,000	400,000	24,000,000	29,551,000
Barma	2,100,000	55,150,000	10,000	5,500	57,000	400,000	40,000,000	20,000	7,000,000	57,120,000
Federated States	7,000	2,000,000	20,000	100,000	2,027,000	20,000	2,000,000	.	70,000	2,020,000
Bihar and Orissa	50,000	2,000,000	20,000	200,000	2,270,000	5,000	3,000,000	40,000	1,000,000	3,045,000
Azam	300,000	5,000,000	50,000	.	5,350,000	200,000	3,000,000	2,000,000	7,000	6,000,000
Central Province	1,500,000	2,000,000	10,000	.	3,510,000	1,000,000	12,000,000	1,000,000	100,000	23,000,000
Coeur	100,000	50,000	.	.	150,000	100,000	100,000	.	.	200,000
North-West Frontier Province	500,000	10,000	10,000	5,000	525,000	100,000	100,000	1,000,000	100,000	1,200,000
Afghanistan . . . . .	.	4,000	.	200	4,200	200,000	100,000	.	.	300,000
Pakistan	1,000	1,000	2,000	.	4,000	20,000	10,000	100	.	30,100
Algeria	1,000,000	20,000	50,000	20,000	1,090,000	200,000	10,000	20,000	100,000	1,220,000
Nadiv	1,100,000	1,000,000	100,000	20,000	2,220,000	1,000,000	1,000,000	100,000	10,000	2,110,000
Bahia	1,000,000	2,000,000	10,000	100,000	3,110,000	1,000,000	3,000,000	10,000	100,000	4,110,000
Total 1931-32	14,810,000	61,400,000	1,000,000	2,000,000	77,210,000	10,000,000	100,000,000	7,000,000	14,000,000	221,000,000
1930-31	17,000,000	70,000,000	1,000,000	3,000,000	81,000,000	10,000,000	100,000,000	7,000,000	14,000,000	221,000,000
1929-30	21,410,000	87,000,000	1,000,000	3,000,000	92,410,000	10,000,000	100,000,000	7,000,000	14,000,000	221,000,000
1928-29	20,000,000	80,000,000	1,000,000	3,000,000	84,000,000	10,000,000	100,000,000	7,000,000	14,000,000	221,000,000
1927-28	17,000,000	70,000,000	1,000,000	3,000,000	81,000,000	10,000,000	100,000,000	7,000,000	14,000,000	221,000,000

STATEMENT XIV—*contd.*Forest produce removed by different agencies—*contd.*

Part II.—Value of minor forest produce.

Provinces.	Bamboos.					Grass and other Grass.					Other Minor produce.				
	By Government.	By purchase.	By free practice.	By right holders.	Total.	By Government.	By purchase.	By free practice.	By right holders.	Total.	By Government.	By purchase.	By free practice.	By right holders.	Total.
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	517	1,73,001	107	..	1,74,165	..	10,000	42,121	..	76,600	5,010	2,07,229	3,283	..	2,05,527
United Provinces	101	60,610	20	2,000	62,711	1,500	1,03,131	11,541	2,14,812	1,04,616	4,00,000	4,50,000	5	74,712	9,51,615
Punjab	11,582	5,178	..	274	16,844	61	1,50,000	60,000	10,00,000	11,81,101	1,07,000	5,610	40	22,000	2,24,207
Burma	231	2,21,000	..	12,200	2,23,431	40	10,000	44,000	1,00,000	1,54,040	11,000	1,00,000	41	25,000	2,10,041
Federated States . . . . .	..	2,000	..	1,000	3,000	..	2,000	8,000	2,000	12,000	100	1,00,000	..	2,000	1,02,100
British Central India	400	51,000	100	4,000	55,500	..	8,000	100	1,00,000	1,08,000	2,000	25,000	71	6,000	17,071
Assam	50	62,000	10,000	..	72,000	..	20,000	6,000	100	26,100	10,000	2,00,000	1,00,000	..	3,26,100
Central Provinces	13,100	1,00,000	1,000	..	1,44,100	1,000	14,000	1,00,000	200	15,200	5,000	2,00,000	20,000	5,000	2,40,200
Cooch	212	4,000	..	..	4,212	..	..	..	100	4,312	..	25,000	2	..	25,002
N. W. Frontier Province . . . . .	..	..	..	..	..	..	7,000	51	1,000	7,551	20,000	500	10	100	20,551
Ajmer . . . . .	..	100	..	..	100	1,000	10,000	1,000	20,000	22,000	100	2,000	..	..	22,100
Haloelatan . . . . .	..	..	..	..	..	..	3,000	500	25,000	28,500	1,000	100	..	..	29,500
Andamans	0	50	1,000	100	1,550	..	..	..	..	..	10	1,000	100	..	1,110
Madras	7,000	9,00,000	1,000	100	9,07,100	200	6,00,000	10,000	6,000	6,07,200	15,000	6,00,000	100	100	6,07,400
Deccan	25	1,45,000	2,000	10,000	1,57,025	..	6,00,000	20,000	8,00,000	14,20,000	6,000	1,00,000	2,000	40,000	1,48,200
Total 1931-32	30,517	19,10,000	20,000	70,000	19,20,517	1,500	10,04,000	8,10,000	2,00,000	6,170,516	7,00,000	19,10,000	1,00,000	1,00,000	22,40,516
" 1930-31	51,000	14,00,000	20,000	70,000	15,41,000	1,500	10,00,000	8,10,000	2,00,000	6,50,500	11,00,000	19,10,000	1,00,000	1,00,000	22,40,500
" 1929-30	52,000	10,00,000	20,000	70,000	10,72,000	1,500	10,00,000	8,10,000	2,00,000	6,50,500	11,00,000	19,10,000	1,00,000	1,00,000	22,40,500
" 1928-29	55,000	17,10,000	20,000	70,000	17,45,000	1,500	10,00,000	8,10,000	2,00,000	6,50,500	11,00,000	19,10,000	1,00,000	1,00,000	22,40,500
" 1927-28	55,000	17,10,000	20,000	70,000	17,45,000	1,500	10,00,000	8,10,000	2,00,000	6,50,500	11,00,000	19,10,000	1,00,000	1,00,000	22,40,500

STATEMENT XV.

Exports of forest produce.

Articles of forest produce.	Quantity in tons of 20 cwt (in the case of teak and other timbers, cubic tons)		Valuation at port of shipment in 1931-32.	
	Average of 5 years 1926-27 to 1930-31.	In 1931-32	Total	Per ton
1	2	3	4	5
Chouchone, raw	11,003	6,743	Rs 41,57,717	Rs. 661
(Balton)	1,112	908	9,49,039	1,014
Lac	22,247	14,851	1,29,84,556	874
(Stick, seed and other kinds)	7,591	7,427	44,61,457	601
Catch and gambier	2,254	1,765	4,18,577	237
Myrabolans	70,750	63,541	66,18,398	104
Cardamoms	455	323	12,37,135	3,820
Sandal	891	784	12,97,060	1,617
Teak	49,943	22,118	56,61,953	256
Other kinds of wood and timber* . . . . .	...	...	6,97,374	...
TOTAL 1931-32 . . . . .	..	.	3,59,72,638	...
" 1930-31 . . . . .	...	...	6,91,67,627	...
" 1929-30 . . . . .	...	..	11,66,51,584	...
" 1928-29 . . . . .	...	...	19,49,23,946	...
" 1927-28 . . . . .	..	...	12,73,46,767	...

* Quantity not recorded.

STATEMENT XV (a).

Year (calendar).	Imports of timber into British India, 1923-1932.		Imports of sleepers of wood for railways into British India, 1923-1932	
	Cubic tons.	Rs.	Tons	Rs.
1928	23,860	28,90,525	1,950	2,27,815
1929	20,544	31,83,922	8	1,238
1930	26,418	36,03,907	...	...
1931	17,948	20,81,273	...	...
1932	12,218	11,97,990	...	...

STATEMENT XVI.

Estimated value of forest produce given away free or at reduced rates.

Province.	Timber.	Fuel	Bamboos	Grass and grazing.	Other minor produce.	Total.
1	2	3	4	5	6	7
	Rs	Rs.	Rs	Rs.	Rs.	Rs
Bengal	2,073	12,247	597	48,251	3,380	66,551
United Provinces	90,000	1,25,000	7,000	..	56,000	2,78,000
Punjab	43,275	10,15,312	...	...	11,73,436	25,62,038
Burma	19,200	250	50	48,668	41	98,170
Federated Shan States	6,953	...	...	8,550	...	15,403
Bihar and Orissa	3,051	615	689	71	41	10,530
Assam	31,670	22,512	10,379	9,992	1,39,747	2,08,330
Central Provinces	31,774	65,562	11,413	14,02,122	29,269	15,49,131
Coorg	1	...	2	4,586	...	4,590
North-West Frontier Province	2,558	47,456	...	5,768	115	51,897
Ajmer . . . . .	...	..	...	1,401	...	1,401
Deluchistan	494	7	..	55,831	429	51,760
Andamans	6,618	4,113	1,500	...	4,262	16,493
Madras	41,869	18,220	3,039	22,417	1,768	56,313
Bombay	99,119	1,44,957	51,891	8,67,819	40,775	19,10,561
Total 1931-32	4,29,541	11,86,409	88,620	24,74,011	17,46,255	69,14,596
" 1940-51	5,34,058	11,99,101	1,00,631	20,78,011	18,40,750	69,09,551
" 1950-70	4,32,375	12,73,005	1,35,432	23,37,163	21,63,190	69,31,065
" 1925-40	5,65,508	12,71,552	1,36,853	22,30,008	24,30,897	66,58,810
" 1927-28	6,42,635	12,10,291	1,15,100	22,67,448	21,54,153	69,50,067

STATEMENT XVII.

Details of revenue and expenditure for the financial year 1931-32.
(Excluding Burma and Federated Shan States)

		Rs.	Percentage of total to total	
Gross Receipts	(a) Wood	1,87,13,504	65.5	
	(b) Minor forest produce	39,04,902	13.4	
	(c) Forest stamps and Commutation fees for forest produce	51,284	0.3	
	(d) Grazing	30,90,395	10.9	
	(e) Revenue from forests not managed by Government	1,61,276	0.6	
	(f) Miscellaneous	22,55,959	5.0	
Total Revenue		2,82,11,725	—	
A Recurring	(a) Administration	(i) Superior Staff	—	—
		(ii) Subordinate Staff (including Rangers, Foresters and Guards)	1,32,00,380	59.9
		(iii) Office Establishments (including Contingencies)	—	—
	(b) Working	(1) Extraction	56,70,621	25.7
		(2) Roads and Buildings	11,27,534	5.1
		(3) Fire protection	2,15,145	1.1
		(4) Cultural operations	5,21,910	2.4
		(5) Live-stock stores and plant	2,60,527	1.6
		(6) Workmen-Plans	26,503	0.1
		(7) Rent for leased forests	2,35,050	1.1
		(8) Miscellaneous	76,92,356	2.9
	(c) Expenditure on recultivation of revenue from forests not managed by Government	13,481	0.1	
	(d) Forest Science and Education (including all "A" and "B" charges of Forest College and Research Institute)	—	—	
	Total		2,20,43,890	—
B Extraordinary	(a) Forest Settlement	72,347	0.9	
	(b) Forest Survey	8,640	0.3	
	(c) Forest Demarcation	12,045	0.9	
	(d) Grant or loan by discharge on English transactions interest on capital outlay, etc	6,12,755	11.1	
	(e) Share of Capital charges as allocated to local	7,63,571	53.1	
	Total		13,78,724	—
Grand Total of Expenditure		2,34,22,614	—	
Net Revenue		27,89,111	—	

* Expenditure under this head in previous years included in (a) Appropriation.

† Includes rent for leased forests in the Madras Presidency.

STATEMENT XVII(a).

Details of revenue and expenditure for the financial year 1931-32.

(Burma and Federated Shan States only)

				Rs.	Percentage of each item to total
Gross Receipts	(a) Wood			1,02,73,349	90.1
	(b) Minor forest produce			5,43,516	.97
	(c) Grazing			21,160	0.3
	(d) Revenue from forests not managed by Government			1,33,557	1.2
	(e) Miscellaneous			1,31,407	3.8
Total Revenue				1,13,96,019	..
Expenditure	(a) Administration	(i) Superior Staff			
		(ii) Subordinate Staff (including Rangers, Foresters and Guards)		51,71,001	83.8
	(b) Working	(iii) Office Establishments (including Contingencies)			
		(1) Extraction		2,41,367	3.9
		(2) Roads and Buildings		2,39,543	3.9
		(3) Fire protection		25,325	0.6
		(4) Live-stock, stores and plant		1,78,726	2.8
		(5) Working Plans, revision and maintenance		2,191	..
		(6) Maintenance of boundaries		1,795	0.1
		(7) Recreation and improvement		1,35,480	2.2
		(8) Silvicultural Research		1,312	..
		(9) Utilization Research		...	...
		(10) Other Works		10,965	0.3
		(11) Miscellaneous		1,17,616	1.9
	Total			61,62,559	...
B Extraordinary	(a) Forest Survey			1,17,318	2.62
	(b) Gain or loss by Exchange on English transactions, interest on capital outlay, etc			2,91,760	89.8
	(c) Share of capital charges transferred to S-A			72,472	18.0
Total				4,83,721	..
GRAND TOTAL OF EXPENDITURE				66,46,310	..
Net Receipts				47,49,709	..
(Burma and Federated Shan States only)					

Summary of revenue and expenditure of the

Budget Heads.	Imperial	Central.	United Provinces	Panjab	Burma (includes Federated Shan States and back-ward tracts)	Bihar and Orissa (includes Angul Division)	Assam.
1	2	3	4	5	6	7	8
REVENUE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—Timber and other produce removed from the forests by Government agency	...	2,63,345	6,23,493	14,17,005	3,54,145	6,903	3,91,137
II.—Timber and other produce removed from the forests by consumers or purchasers	...	13,23,632	37,33,915	3,16,557	1,01,73,580	6,33,103	12,72,765
III.—Drift and waif wood and confiscated forest produce	...	3,606	1,033	65,981	1,85,606	297	21,304
IV.—Revenue from forests not managed by Government.	...	..	31,597	2,393	1,33,557	...	35,607
V.—Miscellaneous . . . . .	...	95,716	1,33,825	3,79,213	2,46,799	(a)—12,257	2,06,265
TOTAL REVENUE	..	16,94,473	45,23,923	22,44,259	1,13,96,019	6,23,013	19,27,078
EXPENDITURE							
A.—CONSERVANCY, MAINTENANCE AND REGENERATION.							
I.—Timber and other produce removed from the forests by Government Agency	..	1,67,600	2,75,476	6,42,953	50,163	2,662	2,45,900
II.—Timber and other produce removed from the forests by consumers or purchasers	...	1,55,075	7,53,093	1,421	1,53,669	23,277	1,36,718
III.—Drift and waif wood and confiscated forest produce.	...	...	397	14,220	25,535	44	695
IV.—Revenue from forests not managed by Government	...	..	13,451	..	1,571	...	...
V.—Rent of leased forests and payments to shareholders in forests managed by Government	...	...	6,339	1,20,503	...	...	17,719
VI.—Live-stock, stores, tools and plant . . .	..	..	10,504	4,285	1,73,726	3,835	25,038
VII.—Communications and buildings . . .	..	1,39,609	2,01,150	33,875	2,39,543	89,844	1,19,863
VIII.—Dismutation, improvements and extension of forests	..	1,13,731	1,57,195	86,945	2,25,244	32,926	35,012
IX.—Miscellaneous . . . . .	..	10,302	10,635	(b)—14,461	1,16,044	30,162	19,736
Total A—Conservancy, Maintenance and Regeneration	..	6,16,917	9,09,024	8,95,831	9,87,495	1,53,050	6,03,194
B.—ESTABLISHMENTS							
Total B—Establishments (includes salaries, travelling and other allowances and contingencies)	59,052	8,20,005	16,58,933	10,62,231	52,58,342	4,95,573	8,54,585
C.—Total gain or loss by exchange on English transactions, interest on capital outlay, etc.	..	59,737	712	1,46,997	2,94,003	49,824	86,767
D.—Total share of Capital charges transferred to S-A (i.e. Capital charges not from Revenue).	..	1,64,355	16,025	..	72,473	61,510	66,464
E.—Total Capital Outlay under S-A (i.e. not transferred to S-A)	..	..	..	9,93,526	93,23,693	..	342
GRAND TOTAL OF EXPENDITURE (Excluding expenditure under E.)	59,082	16,61,014	26,44,101	21,04,102	66,52,310	7,63,257	16,11,205
SURPLUS (Excluding expenditure under E.)	..	93,435	15,84,759	1,39,507	47,43,709	..	3,15,870
DEFICIT	59,082	..	..	..	..	1,35,244	..
Proportion of surplus to gross revenue	..	..	2	10	..	..	16
Net revenue per square mile of forest area under control of Forest Department.	..	..	380	..	..	..	15

(a) Refunds after deduction of revenue under V.—Miscellaneous

(b) Work advances and other revenue expenditure and Miscellaneous

MENT XVIII.

Forest Department in India for the financial year 1931-32.

Central Provinces and Berar.	Coorg.	North-West Frontier Province.	Ajmer	Baluchistan.	Andamans.	Forest College and Research Institute.	Madras.	Bombay.	Total.
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
13,28,415	4,20,463	6,68,811	40,894	4,962	11,36,498	...	12,02,145	19,33,191	1,01,26,437
27,93,326	81,460	22,995	38,522	8,996	4,830	..	23,71,033	33,21,321	2,63,84,422
1,685	...	4,946	..	7	..	..	9,851	3,069	3,00,057
39,637	15,799	10,691	...	6,702	...	...	...	27,352	3,03,565
2,84,018	16,099	23,642	8,171	7,309	10,135	29,092	6,69,815	3,88,914	24,93,286
44,47,111	4,85,821	7,31,235	87,537	27,976	14,51,463	29,092	12,54,874	56,73,847	3,96,07,777
5,27,335	41,920	4,55,269	22,434	799	8,87,659	..	3,65,845	11,64,230	48,42,494
1,65,942	...	...	615	...	660	...	1,91,461	45,260	10,60,476
134	...	2,121	...	...	..	...	...	...	46,122
13	...	...	...	333	...	...	...	...	15,998
6,100	...	26,071	18,000	...	...	...	..	38,347	2,33,190
21,688	9,801	...	270	299	92,883	5,546	85,585	29,406	5,02,319
1,93,792	10,082	43,526	10,825	500	6,818	1,518	1,83,796	1,22,232	19,94,392
1,46,727	32,831	9,916	2,149	1,864	24,977	..	1,32,266	1,16,960	12,17,843
38,330	1,818	(b)-6,153	320	400	4,654	1,45,721	19,569	44,190	4,11,180
11,20,061	95,962	5,30,753	51,718	3,695	10,17,651	1,62,818	9,71,522	15,60,625	97,43,414
20,96,874	1,24,803	1,81,157	32,971	30,991	1,71,323	5,75,350	27,19,921	23,23,582	1,81,95,436
2,08,409	..	23,676	..	...	...	46	...	1,21,639	9,91,067
33,820	7,750	13,912	..	..	42,688	4,960	2,93,411	57,986	8,41,987
35,844	...	..	61	...	..	...	3,100	...	(c) 97,61,039
31,53,164	2,28,515	7,53,698	87,684	34,656	12,31,667	7,33,174	39,69,887	40,66,782	3,00,74,924
9,93,947	2,37,306	..	..	..	2,19,796	...	2,64,987	16,07,065	1,04,60,681
...	..	22,613	97	6,710	...	7,04,535	...	...	9,27,823
23	53	..	..	..	13	..	6	23	24
51	47	..	..	..	100	...	16	108	35

(a) Not included in Grand Total of expenditure.

Revenue of the Forest Department throughout India for the 33 financial years

(I) REVE

Province	Average of 1869-70 to 1873-74	Average of 1874-75 to 1878-79	Average of 1879-80 to 1883-84	Average of 1884-85 to 1888-89	Average of 1889-90 to 1893-94	Average of 1894-95 to 1898-99	1899-1900	1900-01	1901-02	1902-03	1903-04	1904-05
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial	2,175	31,717	25,429	10,666	5,147	9,688	6,090	2,463	3,484	3,650	7,455	3,768
Bengal*	1,64,868	2,89,772	6,06,578	6,31,384	7,66,431	10,49,361	11,38,010	12,33,839	12,92,237	12,56,217	10,65,523	11,67,472
United Provinces	12,59,979	12,21,630	11,31,615	14,63,525	16,89,190	15,31,821	16,14,710	15,65,463	17,15,568	20,25,324	20,80,446	23,97,318
Punjab	6,67,423	7,05,558	7,37,339	9,11,950	9,00,417	11,39,510	11,00,770	13,50,812	14,47,558	15,86,499	17,17,797	18,71,413
Burma	8,94,296	14,29,175	19,88,356	25,01,318	49,78,654	66,15,512	78,12,050	80,51,111	58,73,938	67,39,053	83,65,535	89,59,756
Bihar and Orissa	"	"	"	"	"	"	"	"	"	"	"	"
Assam†	"	1,01,098	1,21,887	2,32,055	3,82,750	4,15,912	5,68,190	5,49,521	5,12,963	5,80,200	6,75,732	8,15,677
Central Provinces and Berar	7,11,879	9,79,936	12,81,992	11,11,163	16,93,505	13,75,958	12,97,490	12,65,614	15,79,116	16,81,423	19,98,032	20,13,459
Coorg	82,491	76,887	1,03,170	1,13,024	1,53,136	1,33,456	1,62,410	1,37,596	1,70,212	1,90,730	2,24,031	1,93,067
North-West Frontier Province	"	"	"	"	"	"	"	"	13,012	1,01,123	1,01,833	90,691
Ajmer	65	1,152	4,475	11,859	15,233	14,162	10,270	10,648	6,865	9,736	13,881	17,297
Baluchistan	"	"	8,556	10,973	17,698	15,399	17,000	10,956	14,712	10,339	18,363	22,555
Andamans	5,467	4,495	34,810	57,033	2,79,025	2,51,438	2,60,600	2,77,886	2,66,903	3,26,035	4,32,381	6,20,796
Forest College and Research Institute	"	"	"	997	1,636	3,040	3,210	3,697	3,514	3,252	3,038	3,557
Forest Surveys (Imperial)	"	17	139	200	668	300	429	927	473	3,034	431	"
Madras	6,03,243	5,85,359	8,06,020	13,00,461	17,14,325	31,10,965	23,02,290	23,40,170	25,43,489	26,13,819	26,57,727	28,29,216
Bombay	11,77,673	12,25,561	15,93,818	30,11,911	33,54,890	39,46,214	24,15,200	29,61,629	23,97,729	23,29,156	27,51,589	30,29,558
GRAND TOTAL	56,30,061	66,60,397	88,17,213	1,16,63,148	1,59,49,011	1,77,15,756	1,90,09,610	1,97,70,463	1,78,23,715	1,94,71,549	2,22,16,747	2,40,29,950

Province	1917-18	1918-19	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial	51,720	27,455	24,527	27,123	27,893	26,553	29,551	30,109
Bengal	13,76,969	19,44,104	19,51,237	21,81,763	18,98,909	23,11,226	22,61,515	24,75,529
United Provinces	61,16,697	66,37,166	74,71,954	87,79,781	86,46,677	83,72,891	73,56,029	69,21,957
Punjab	21,17,578	21,54,178	38,45,878	38,05,068	49,91,178	34,41,443	93,86,593	37,27,312
Burma	1,23,61,499	1,25,25,852	1,64,35,292	1,89,75,060	2,21,16,767	1,89,43,932	1,94,92,399	1,96,77,624
Bihar and Orissa	7,53,625	9,14,763	8,17,478	8,10,602	9,00,373	8,81,904	10,29,085	10,70,268
Assam	13,09,950	14,92,718	14,81,590	15,31,911	12,97,027	17,13,553	19,71,292	24,78,756
Central Provinces and Berar	34,66,493	31,88,422	45,46,723	42,94,526	41,33,693	47,06,679	51,04,929	52,32,632
Coorg	4,55,673	0,77,873	9,48,028	4,27,351	7,33,731	9,42,633	7,00,947	6,68,030
North-West Frontier Province	3,87,711	3,81,922	4,62,541	2,10,779	5,74,853	7,27,659	5,33,333	6,60,767
Ajmer	27,793	37,280	34,911	48,112	40,812	43,978	55,122	66,062
Baluchistan	17,914	25,103	17,937	22,544	17,239	14,999	22,403	20,593
Andamans	7,93,656	11,84,383	8,00,795	6,24,374	5,50,098	5,88,027	6,11,582	7,25,597
Forest College and Research Institute	8,394	9,083	8,308	12,618	24,117	1,81,763	1,67,399	1,02,570
Forest Surveys (Imperial)	"	"	"	"	"	"	"	"
Madras	5,06,489	47,94,460	62,31,149	53,81,246	45,69,171	52,72,956	54,15,357	55,69,682
Bombay	12,022	1,04,94,031	84,91,438	68,98,585	74,93,563	70,37,384	71,40,694	73,07,964
GRAND TOTAL	4,09,69,257	4,68,18,231	4,36,75,739	5,41,43,495	5,83,16,071	5,52,14,072	5,62,90,319	5,67,44,682

* Includes figures up to 1910-11 for districts subsequently transferred to Bihar and
† Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred
(a) Includes Federated Shan States.

MENT XIX.

from 1899-1900 to 1931-32 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

NUE.

1905-06.	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
7,255	...	7,668	8,189	10,632	8,662	10,680	12,637	11,471	12,047	23,157	21,516	Imperial.
11,18,542	10,65,859	11,97,650	11,81,815	10,80,610	11,67,444	11,22,112	16,00,601	15,16,111	13,04,196	11,45,610	13,38,779	Bengal *
21,33,428	25,02,664	24,09,745	21,75,406	23,01,164	23,78,439	30,16,160	35,13,963	37,12,487	31,35,235	37,88,831	50,40,932	United Provinces.
17,61,653	16,05,284	14,57,119	12,85,702	10,32,633	12,17,988	18,10,077	12,39,033	13,51,913	14,38,005	17,27,238	16,87,801	Punjab.
1,83,29,369	98,12,519	86,63,657	81,92,032	93,35,077	1,00,70,117	99,67,591	1,09,22,395	1,11,25,430	97,07,694	96,99,217	1,23,79,531	Burma.
...	...	...	...	...	...	4,07,213	4,38,958	4,01,735	5,49,779	5,17,727	5,29,081	Bihar and Orissa.
11,06,096	13,20,592	14,30,417	14,16,368	15,54,732	18,00,635	11,46,720	11,42,091	10,97,069	8,32,877	10,55,952	11,48,621	Assam †
21,49,131	24,01,159	22,90,128	20,78,162	20,73,310	21,14,226	25,49,854	31,71,515	31,66,158	32,72,529	32,78,262	33,71,578	Central Provinces and Berar
2,45,419	2,35,909	2,74,756	2,24,330	2,13,129	2,76,056	2,95,170	2,81,052	3,29,227	1,99,237	1,49,155	4,67,314	Coorg.
1,58,329	1,63,211	2,38,190	1,22,762	1,73,305	2,05,942	1,58,171	2,37,183	2,66,741	2,33,013	1,66,815	2,40,935	North-West Frontier Province.
15,002	18,335	20,864	27,615	23,990	33,816	26,361	36,596	33,697	31,170	23,145	21,272	Ajmer.
21,481	21,195	24,629	23,305	16,729	23,212	29,117	20,159	19,068	19,068	21,633	18,277	Baluchistan.
5,82,511	6,07,027	2,19,822	2,02,018	2,59,477	4,16,773	5,22,160	4,49,925	1,45,811	3,33,248	4,34,784	6,19,711	Andamans.
3,050	4,679	6,137	4,639	4,909	4,680	5,550	7,611	5,806	8,617	6,925	8,199	Forest College and Research Institute.
...	...	...	...	...	...	...	...	...	...	...	...	Forest (Imperial). Surveys
29,67,604	32,99,669	28,91,890	38,90,919	41,72,381	38,89,411	41,68,921	41,12,473	42,90,320	39,41,537	11,06,838	45,96,126	Madras.
35,84,993	34,21,481	36,46,177	35,87,356	37,57,056	37,18,241	41,39,569	49,92,519	51,03,156	46,60,242	47,01,263	55,19,177	Bombay.
2,66,74,599	2,64,91,456	2,59,62,070	2,54,86,799	2,60,25,794	2,71,05,451	2,90,57,359	3,22,09,509	3,33,61,545	2,97,02,781	3,11,16,367	3,70,61,930	GRAND TOTAL.

1925-26	1926-27	1927-28.	1928-29	1929-30.	1930-31.	1931-32.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
...	...	...	...	...	...	...	Imperial.
23,56,420	31,23,541	33,19,450	31,18,357	30,52,076	23,12,049	16,94,479	Bengal.
61,26,291	58,71,305	72,01,183	61,80,391	61,70,638	49,76,118	45,23,923	United Provinces.
41,12,076	39,07,731	31,91,217	35,38,025	31,57,771	23,81,698	22,14,209	Punjab.
(a) 2,23,16,518	(a) 2,35,91,000	(a) 2,24,07,668	(a) 1,81,09,143	(a) 2,03,66,104	(a) 1,56,68,850	(a) 1,13,96,019	Burma.
10,28,592	9,13,752	9,38,760	10,07,161	9,39,275	6,11,407	6,58,013	Bihar and Orissa.
30,30,140	31,31,173	36,13,460	37,67,873	33,20,093	22,63,077	19,27,078	Assam.
49,87,409	53,21,376	50,78,160	54,16,316	59,07,508	51,11,894	44,47,111	Central Provinces and Berar.
5,33,518	4,58,145	4,93,372	5,25,636	5,72,031	3,09,073	4,85,821	Coorg.
7,41,297	7,01,166	7,56,700	8,29,377	8,61,077	8,03,902	7,31,285	North-West Frontier Province.
72,759	60,934	76,615	87,924	93,893	95,273	87,587	Ajmer.
23,621	27,942	29,697	23,125	29,390	29,277	27,076	Baluchistan.
8,91,029	11,70,603	14,18,062	15,09,706	20,06,813	19,37,596	11,51,163	Andamans.
1,95,697	2,71,025	1,16,167	1,06,001	1,03,866	90,005	29,092	Forest College and Research Institute.
...	...	...	...	...	...	...	Forest Surveys (Imperial).
51,70,520	58,23,700	53,14,431	61,51,773	61,64,825	52,69,076	47,31,816	Madras.
75,25,033	76,56,420	72,94,094	73,39,037	79,74,364	52,29,758	59,73,417	Bombay.
5,98,70,823	6,10,64,731	6,19,09,136	5,78,09,149	5,49,02,361	4,72,69,853	3,96,07,777	GRAND TOTAL.

Orissa.
to Bengal.

(b) Excludes Rs. 52,151 deducted on account of Refunds.

Expenditure of the Forest Department throughout India for the 33 financial years

(II) EXPEN

Province.	Average of 1869-70 to 1873-74	Average of 1874-75 to 1878-79	Average of 1879-80 to 1883-84	Average of 1884-85 to 1888-89	Average of 1889-90 to 1893-94	Average of 1894-95 to 1898-99	1899-1900	1900-01	1901-02	1902-03	1903-04	1904-05
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	63,635	67,102	80,454	87,185	84,125	82,516	96,550	83,578	70,530	85,017	80,345	83,058
Bengal†	1,11,084	2,12,021	3,33,147	3,94,347	1,04,147	5,36,652	5,45,210	5,70,806	6,57,131	6,35,011	7,03,508	6,88,589
United Provinces	9,63,005	8,89,709	6,38,655	9,17,803	9,16,428	9,35,078	9,42,830	9,63,439	10,05,730	10,13,998	10,51,138	13,91,583
Punjab	8,29,326	5,57,118	5,41,242	6,44,372	6,46,374	7,50,224	12,11,460	8,87,313	9,38,335	9,60,095	11,56,115	10,12,351
Burma	1,02,547	8,12,279	10,12,512	13,22,424	16,72,383	21,20,642	24,47,440	26,54,717	26,46,457	25,20,263	33,52,404	31,46,924
Bihar and Orissa												
Assam‡		88,293	1,02,160	2,11,655	2,68,159	2,86,570	3,37,110	3,47,972	3,29,112	3,27,498	4,25,184	5,03,656
Central Provinces and Berar	3,99,072	4,33,734	6,13,539	7,87,805	10,10,657	11,78,060	12,75,829	11,65,866	12,00,904	12,37,285	12,60,066	13,20,615
Coorg	40,681	36,591	62,248	73,907	77,016	82,146	71,220	70,905	82,333	89,137	92,191	83,520
North-West Frontier Province									19,510	54,056	60,603	71,938
Ajmer	6,197	16,682	13,197	17,620	14,061	16,722	15,350	16,782	15,927	16,877	16,680	15,641
Baluchistan			12,591	16,130	39,452	33,508	28,680	29,251	24,180	23,210	21,607	21,672
Andamans	759	451	5,129	41,108	1,76,189	1,55,423	1,10,940	1,40,137	2,04,667	2,81,702	2,66,121	3,42,431
Forest College and Research Institute				25,716	45,023	63,120	72,550	71,235	76,290	66,833	59,339	61,124
Forest Surveys (Imperial)	11,011	63,258	40,447	21,177	21,491	31,936	33,950	33,991	33,790	35,985	33,035	28,229
Madras	4,55,831	5,76,976	6,20,660	10,67,521	12,85,113	15,06,756	16,53,539	17,15,131	17,09,554	18,35,552	17,50,930	19,66,096
Bombay	6,19,016	8,70,487	12,51,292	18,41,812	19,03,789	19,81,582	21,25,430	21,03,581	17,19,680	16,76,411	17,75,937	19,07,804
GRAND TOTAL	39,33,430	45,76,504	56,09,579	71,26,956	86,03,352	97,96,110	1,10,21,680	1,11,60,010	1,07,16,388	1,12,49,331	1,21,66,993	1,29,67,856

Province.	1917-18.	1918-19	1919-20.	1920-21	1921-22.	1922-23	1923-24	1924-25.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	1,90,332	1,10,638	1,32,777	1,63,993	2,57,011	1,33,194	1,41,439	1,65,595
Bengal	7,38,712	6,25,895	9,72,807	13,86,750	12,89,122	12,31,249	12,42,672	14,17,171
United Provinces	32,04,923	15,05,963	61,55,475	70,43,578	71,01,658	61,58,486	48,50,695	36,81,005
Punjab	11,59,018	17,95,891	24,16,120	35,75,719	43,76,076	19,06,871	29,16,035	26,11,458
Burma	54,67,179	56,91,952	65,98,200	73,07,014	90,83,091	99,72,119	1,03,02,159	95,25,313
Bihar and Orissa	3,90,716	4,30,819	5,06,890	5,89,118	9,01,665	7,17,531	7,50,677	7,90,397
Assam	6,86,627	6,90,961	8,21,717	9,66,601	9,91,511	11,14,634	11,59,815	13,39,853
Central Provinces and Berar	18,72,124	20,15,548	23,76,230	27,33,601	27,15,621	50,34,417	30,12,108	31,71,563
Coorg	1,92,911	1,25,572	5,07,547	4,66,759	6,90,645	5,86,007	5,65,568	3,58,751
North-West Frontier Province	1,53,875	2,07,337	3,01,453	4,54,197	7,49,384	6,12,353	1,58,567	5,98,713
Ajmer	26,501	28,598	47,252	37,417	41,320	39,840	49,451	49,125
Baluchistan	29,930	28,787	25,311	25,761	53,275	36,168	31,110	30,178
Andamans	3,97,721	6,12,826	9,71,491	13,27,950	12,67,027	8,05,184	8,96,211	11,53,690
Forest College and Research Institute	2,69,694	2,93,018	3,18,503	1,57,154	7,22,821	7,29,386	7,75,642	5,26,365
Forest Surveys (Imperial)	56,597	59,110	59,933	90,118	1,07,113	1,19,935	95,911	
Madras	30,20,319	31,82,320	36,93,345	45,39,456	51,15,356	47,59,163	16,33,826	59,72,459
Bombay	31,53,716	56,72,197	59,16,652	53,65,022	50,22,943	40,11,941	41,01,024	43,82,317
GRAND TOTAL	2,11,57,063	2,48,75,595	3,17,63,192	3,64,19,907	4,08,51,578	3,93,12,011	3,58,15,369	3,52,07,863

* Includes pay of Inspector-General of Forests Assistant Inspector-General of Forests.
† Includes figures up to 1910-11 for districts subsequently transferred to Bihar and
‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred
(a) Includes Federated Shan States.
(b) Includes Rs. 1,25,687 on account of Chengita Tank Operations.

MENT XIX—contd.

from 1899-1900 to 1931-32 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

DITURE.

1905-06.	1906-07	1907-08.	1908-09.	1909-10	1910-11.	1911-12.	1912-13	1913-14	1914-15	1915-16	1916-17.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
83,767	95,172	1,00,201	1,01,183	1,01,332	92,006	91,711	1,01,162	99,290	99,478	1,09,502	1,03,248	Imperial *
5,93,500	6,33,356	7,13,391	5,83,931	5,01,009	6,43,235	7,05,371	6,60,701	6,40,157	6,70,935	5,93,635	6,19,619	Bengal †
14,05,182	13,06,651	11,91,019	12,22,190	12,00,395	12,37,938	13,63,673	16,29,264	18,03,014	23,17,710	23,66,707	27,35,915	United Provinces.
12,65,664	11,41,403	11,76,690	8,51,627	6,67,753	7,40,512	7,60,116	7,99,176	9,19,177	8,80,302	9,23,878	9,31,662	Punjab
39,38,063	36,59,753	35,51,532	37,17,217	36,83,618	38,42,789	41,31,162	41,38,581	42,71,901	46,80,417	48,86,241	49,36,588	Burma.
...	...	...	...	...	...	3,00,916	3,75,894	3,55,613	3,81,371	3,61,550	1,47,972	Bihar and Orissa.
5,93,910	7,07,860	8,00,973	8,91,319	10,12,541	10,87,349	8,41,013	8,08,911	9,10,210	8,93,339	7,55,211	6,76,033	Assam ‡
13,07,153	13,12,893	15,83,407	17,53,307	15,86,832	15,80,533	18,38,879	19,46,735	19,53,129	19,36,569	17,34,336	17,68,775	Central Provinces and Bihar
95,718	1,03,855	1,01,819	99,595	1,07,822	1,07,679	1,21,171	1,61,541	1,78,511	1,75,813	1,76,633	1,60,192	Coorg
95,256	92,650	88,400	81,113	77,391	72,492	89,476	1,22,173	1,31,023	1,25,539	1,01,795	1,18,070	North-West Frontier Province
17,131	16,715	18,168	19,916	19,272	19,918	22,317	29,711	23,595	21,733	25,152	26,634	Ajmer
25,713	26,322	31,255	36,556	26,519	26,387	23,917	23,527	23,310	26,009	27,997	26,929	Baluchistan.
3,35,935	2,95,136	2,20,267	1,89,941	1,91,153	2,24,963	2,61,732	2,55,111	2,74,676	2,56,056	1,30,832	1,26,652	Andamans.
10,069	1,37,186	1,58,038	1,83,191	1,36,171	2,19,183	2,63,111	2,68,415	2,93,333	3,31,091	2,75,518	3,05,498	Forest College and Research Institute.
30,041	30,389	27,060	39,128	11,062	11,140	38,796	35,809	37,743	42,353	48,663	17,407	Forest Surveys (Im- perial).
22,26,602	21,80,680	27,40,857	29,17,261	33,39,635	32,25,601	31,14,882	31,50,482	29,35,817	28,60,683	23,27,318	23,43,678	Madras.
21,26,033	19,99,183	19,55,427	20,43,573	20,67,083	20,70,417	26,61,438	26,91,155	25,59,877	21,87,925	26,12,018	25,64,631	Bombay.
1,42,29,521	1,40,62,819	1,45,12,933	1,47,26,031	1,49,20,651	1,52,11,023	1,69,46,566	1,72,07,810	1,75,43,155	1,62,06,150	1,85,92,007	1,87,11,881	GRAND TOTAL.

1925-26.	1926-27	1927-28.	1928-29.	1929-30.	1930-31.	1931-32.	Province
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1,15,903	1,23,558	61,691	59,361	61,495	1,33,852	59,082	Imperial *
12,09,968	17,34,761	17,02,453	16,82,191	16,65,189	15,95,129	16,61,911	Bengal.
36,95,316	33,73,190	33,93,393	32,43,716	33,83,710	32,78,623	26,44,161	United Provinces.
27,01,510	27,93,306	29,51,371	21,93,319	29,69,197	28,01,461	21,01,402	Punjab.
(a) 56,87,913	(a) 52,40,881	(a) 85,37,853	(a) 81,21,771	(a) 78,08,595	(a) 75,61,238	(a) 66,52,310	Burma.
6,65,624	10,83,069	6,69,371	8,50,373	9,02,662	7,31,695	7,63,237	Bihar and Orissa.
15,67,057	11,47,596	11,45,767	21,22,366	22,20,302	21,16,589	16,11,298	Assam.
33,45,729	36,48,691	31,90,463	36,49,259	39,75,683	33,60,817	31,53,161	Central Provinces and Bihar.
3,05,395	2,84,770	2,50,186	2,65,133	3,11,451	2,97,350	2,25,515	Coorg.
5,47,321	6,46,719	6,91,414	8,34,935	8,40,218	8,19,708	7,53,693	North-West Frontier Province.
55,161	79,728	62,554	76,355	81,200	89,821	87,681	Ajmer.
31,355	32,162	31,019	36,878	37,651	41,725	31,696	Baluchistan.
11,35,063	12,20,097	11,50,691	13,23,927	16,47,454	17,27,016	12,31,667	Andamans.
6,14,633	8,96,566	9,35,264	9,41,737	9,31,831	9,60,167	7,93,171	Forest College and Research Institute, Forest Surveys (Imperial).
...
48,23,239	50,33,511	47,60,591	45,80,508	45,18,627	43,79,321	39,59,687	Madras.
42,07,626	43,56,516	43,11,781	41,82,143	46,75,278	47,51,690	40,66,788	Bombay.
3,10,63,202	3,56,03,216	3,56,51,634	3,59,61,269	3,63,35,513	3,82,05,803	3,90,71,921	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore. ... Excludes Home charges, Orissa.
to Bengal.

Surplus of the Forest Department throughout India for the 33 financial years

(III) SUR

Province	Average of 1869-70 to 1873-74	Average of 1874-75 to 1878-79	Average of 1879-80 to 1883-84	Average of 1884-85 to 1888-89	Average of 1889-90 to 1893-94	Average of 1894-95 to 1898-99	1899-1900	1900-01	1901-02	1902-03	1903-04	1904-05
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Imperial*	-61,510	-35,385	-55,025	-76,269	-78,978	-73,128	-90,460	-61,115	-76,055	-61,858	-61,820	-79,220
Bengal†	58,284	77,749	2,51,481	2,37,037	3,62,284	5,10,719	5,93,700	6,62,833	6,35,106	6,18,233	3,62,015	4,78,883
United Provinces	2,95,974	3,61,911	2,95,957	5,45,627	7,42,767	5,96,716	6,72,360	6,02,024	7,06,769	10,11,326	11,99,008	10,05,735
Punjab	1,41,903	1,48,410	1,96,096	2,67,578	2,54,018	3,89,086	1,89,910	4,63,499	5,09,223	6,26,313	5,61,382	8,62,089
Burma	4,91,451	6,16,696	9,75,844	11,78,894	33,06,271	44,91,900	53,64,610	53,80,727	32,27,481	38,48,790	40,16,131	55,12,832
Bihar and Orissa		12,805	29,427	20,460	1,14,591	1,29,042	2,10,960	2,01,549	1,83,851	2,52,701	2,50,248	3,12,021
Assam‡												
Central Provinces and Berar	3,42,807	5,46,202	6,63,453	6,73,358	6,78,848	1,97,298	21,670	99,748	3,78,212	4,27,140	7,17,066	6,92,814
Coorg	52,807	42,296	40,922	39,117	76,120	51,310	88,190	66,691	87,909	1,01,293	1,31,819	1,99,267
North-West Frontier Province . . . . .		...	...	...		..			6,498	47,838	41,230	16,033
Ajmer	-6,132	-17,510	-8,722	-5,761	1,172	-2,560	-5,080	-6,136	-9,082	-6,641	2,796	1,656
Baluchistan			-4,039	5,187	-21,454	-18,178	-11,620	-12,298	-9,768	-3,904	3,834	-2,117
Andamans	4,728	4,004	29,711	16,525	1,02,889	69,010	1,19,660	1,37,749	62,236	44,833	1,61,260	2,76,665
Forest College and Research Institute . . . . .	..	..	...	-28,349	-43,387	-62,080	-70,840	-67,541	-72,715	-63,056	-56,801	-57,867
Forest Surveys (Imperial).	-11,911	-63,271	-40,308	-24,271	-23,623	-31,636	-33,560	-33,664	-33,257	-30,951	-33,504	-28,229
Madras	1,46,409	11,413	1,85,860	2,32,960	4,29,215	6,04,232	6,48,760	6,24,739	5,83,876	7,78,267	9,06,797	8,43,118
Bombay	5,29,627	3,58,074	6,12,526	11,69,502	14,45,104	10,64,662	2,86,770	5,52,948	6,60,040	6,52,715	9,75,602	11,16,954
GRAND TOTAL	16,96,631	20,83,593	32,07,631	42,41,192	73,45,662	79,19,616	79,84,930	86,10,453	70,77,327	82,22,209	1,00,49,759	1,10,61,099

Province.	1917-18	1918-19	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Imperial*	-38,612	-83,150	-1,03,250	-1,41,871	-2,29,208	-4,06,941	-1,14,935	-1,36,493
Bengal	6,38,257	11,16,269	10,78,930	8,46,013	6,10,537	10,79,977	10,18,843	10,58,058
United Provinces	29,11,769	20,38,263	13,16,479	17,36,263	12,41,989	22,14,717	39,05,334	32,87,952
Punjab	9,59,728	3,53,374	14,29,758	2,29,309	6,15,102	-14,62,423	14,70,493	11,12,831
Burma	68,71,320	68,46,870	98,97,062	1,16,68,046	1,30,33,693	89,71,803	91,90,240	1,09,49,511
Bihar and Orissa	8,62,009	5,13,914	3,10,658	2,21,484	-94,293	1,64,973	2,76,428	2,79,571
Assam	6,23,329	8,01,787	6,59,873	5,63,343	3,05,516	5,99,219	8,14,447	11,47,903
Central Provinces and Berar	15,94,369	14,72,574	21,70,493	16,60,925	14,17,872	16,72,562	20,63,821	20,69,769
Coorg	2,58,732	2,52,501	4,40,481	-39,107	1,03,086	3,56,616	1,35,349	3,09,279
North-West Frontier Province	1,63,876	1,73,065	1,61,038	-2,31,418	-1,71,531	1,15,276	74,765	81,074
Ajmer	1,229	6,772	-12,363	10,635	-508	4,133	5,968	16,937
Baluchistan	-12,065	-9,679	-7,377	-6,217	-36,046	-21,529	-9,037	-2,685
Andamans	3,55,832	5,71,557	-1,70,696	-7,03,556	-7,86,929	-2,17,157	-3,64,632	-4,28,693
Forest College and Research Institute	-2,81,590	-2,88,965	-3,10,195	-4,44,636	-7,03,707	-5,54,823	-6,05,293	-7,23,766
Forest Surveys (Imperial)	-56,597	-59,110	-59,953	-90,418	-1,07,113	-1,19,935	-95,914	
Madras	24,88,140	16,02,940	25,49,801	8,50,760	-2,46,165	4,83,493	7,81,731	4,97,223
Bombay	23,58,308	26,21,534	25,75,756	15,93,563	24,69,617	30,23,040	27,48,550	29,25,617
GRAND TOTAL	1,98,12,194	1,70,42,726	2,19,12,540	1,77,23,558	1,71,61,193	1,59,02,031	2,04,74,050	2,14,76,799

* Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests, and Indian Forest Guards up to 1910-11 for districts subsequently transferred to Bihar and includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred.

(a) Includes Federated Shan States.

(b) Includes Rs. 1,25,537 on account of Chengtu Timber Operations.

MENT XIX—*concl'd.*

from 1899-1900 to 1931-32 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

PLUS.

1905-06.	1906-07	1907-08	1908-09.	1909-10	1910-11	1911-12	1912-13.	1913-14.	1914-15	1915-16	1916-17.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
—76,512	—95,472	—92,538	—95,004	—93,700	—83,914	—61,034	—91,325	—87,825	—87,431	—86,015	—78,702	Imperial *
5,23,033	4,32,473	4,81,256	6,00,861	4,89,541	5,24,159	4,16,068	19,39,807	9,75,954	6,33,561	5,51,975	7,19,130	Bengal †
10,28,216	11,96,013	12,15,733	9,52,970	10,91,586	11,40,501	16,52,487	19,14,639	18,16,473	8,17,495	11,72,521	23,05,017	United Provinces.
5,17,989	4,60,681	2,80,753	4,37,165	3,61,881	4,77,446	5,41,931	4,39,857	1,35,766	5,48,703	8,03,405	7,53,130	Punjab
68,01,806	61,52,766	51,12,437	54,74,785	56,71,459	62,27,316	58,36,432	67,83,809	71,50,529	50,27,217	13,12,976	71,42,913	Burma
...	...	...	...	...	...	1,06,207	63,061	1,56,087	1,65,498	1,56,177	81,109	Bihar and Orissa.
5,12,186	6,12,732	6,30,074	5,55,010	5,22,191	8,03,295	3,05,307	3,33,180	1,87,729	—65,462	2,99,688	4,72,588	Assam ‡
11,41,978	10,58,281	7,06,721	3,21,855	4,91,488	5,21,693	7,11,475	12,25,080	13,33,321	13,35,960	15,13,926	16,02,803	Central Provinces and Berar.
1,49,671	1,33,054	1,69,937	1,24,735	1,05,307	1,68,376	1,73,996	1,20,108	1,50,713	23,401	2,72,522	3,26,823	Coorg
33,271	89,561	1,50,000	41,869	95,914	1,32,850	68,735	1,15,010	1,35,718	1,12,420	62,020	1,22,915	North-West Frontier Province
—2,129	1,620	11,676	7,689	4,716	13,928	4,018	6,882	10,302	9,437	—1,767	—5,362	Ajmer.
—4,263	—5,127	—6,429	—13,231	—7,820	—2,175	—8,830	—3,068	—5,323	—6,912	—6,362	—8,652	Baluchistan
2,46,526	3,11,891	62,555	21,077	65,919	1,69,610	2,60,425	1,91,784	1,71,135	81,192	3,952	2,21,059	Andamans
—77,559	—1,32,997	—1,51,901	—1,78,511	—1,91,265	—2,15,103	—2,57,891	—2,60,534	—2,92,532	—3,22,474	—2,71,523	—2,97,299	Forest College and Research Institute.
—30,011	—30,389	—27,070	—39,128	—41,062	—41,140	—38,793	—35,809	—37,743	—42,353	—48,663	—47,407	Forest Surveys (Imperial).
7,01,002	8,10,009	11,12,973	9,73,638	8,33,716	6,54,010	7,54,039	9,61,991	12,64,503	10,60,852	11,79,520	17,53,448	Madras
13,58,900	14,32,293	16,90,710	15,43,483	16,91,558	16,47,867	16,66,133	23,00,061	25,13,279	21,92,317	20,59,225	29,54,496	Bombay.
1,24,16,072	1,21,27,687	1,13,50,010	1,07,30,765	1,11,05,140	1,21,61,431	1,21,10,793	1,50,01,999	1,57,59,090	1,15,08,331	1,25,43,760	1,83,18,017	GRAND TOTAL.

1925-26.	1926-27.	1927-28.	1928-29.	1929-30.	1930-31.	1931-32.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
—1,18,903	—1,23,858	—61,661	—59,361	—61,498	—1,93,252	—59,082	Imperial.*
15,95,432	13,89,080	16,47,927	14,36,166	13,86,898	7,16,929	33,435	Bengal.
27,39,935	21,07,604	32,07,850	29,36,673	27,90,928	16,97,495	18,64,759	United Provinces.
14,10,566	12,01,345	2,36,343	10,34,706	1,88,574	—4,16,566	1,39,897	Punjab.
(a) 1,06,58,375	(a) 1,16,53,170	(a) 1,35,69,810	(a) 96,75,372	(a) 1,25,57,509	(a) 81,07,612	(a) 47,13,709	Burma
3,62,968	—1,39,317	2,75,396	2,46,788	36,613	76,712	—1,35,244	Bihar and Orissa.
14,71,157	16,85,967	21,67,693	16,45,507	12,02,700	1,46,498	3,15,570	Assam
16,41,689	16,72,695	15,73,632	17,97,057	20,21,855	11,51,077	9,93,947	Central Provinces and Berar.
2,63,123	1,73,375	2,13,186	2,69,507	2,60,577	11,723	2,57,306	Coorg.
1,96,886	1,60,117	65,286	—5,558	21,159	—9,806	—22,613	North-West Frontier Province.
17,598	—12,701	—6,839	11,569	12,603	11,452	—97	Ajmer.
—7,787	—1,450	—4,152	—13,453	—8,551	—12,448	—6,710	Baluchistan.
—2,14,034	—40,291	—32,622	1,71,779	3,59,350	2,10,578	2,10,796	Andamans
—7,08,336	—6,22,541	—8,10,107	—8,35,736	—8,27,068	—8,78,862	—8,01,092	Forest College and Research Institute.
...	...	...	...	...	...	...	Forest Surveys (Imperial).
3,47,281	5,66,856	5,74,887	15,95,270	16,46,198	5,89,766	2,01,987	Madras.
83,20,412	32,96,901	29,52,313	28,50,590	32,99,686	8,72,167	16,07,065	Bombay.
2,59,07,623	2,60,68,415	2,56,21,452	2,27,47,871	2,49,86,518	1,40,81,056	95,32,853	GRAND TOTAL.

Office Establishments, and undistributable and petty local items and revenues and charges on Indore and Bangalore. Excludes Home charges, Orissa.

STATEMENT No. XX.

Forest Area by ownership (in square miles).

Province.	Type of Forests.	THE STATE.			Corporate Bodies.	Private individuals.	Total	REMARKS
		Dedicated to timber production.	Other forest.	Total				
1	2	3	4	5	6	7	8	9
Bengal . . .	Merchantable	7,075	91	7,166		1,651	8,763	
	Unprofitable or inaccessible	21	3,445	3,466	...		3,466	
United Provinces	Merchantable	3,491	700	4,191	21	1,200	5,412	
	Unprofitable or inaccessible . . . . .	..	10,084	10,084		1,876	11,960	
Punjab	Merchantable	860	231	1,091	132		1,223	
	Unprofitable or inaccessible	1,188	3,029	4,167	669	..	4,833	
Burma	Merchantable (all species)	10,392	34,113	44,505		...	44,505	
	Merchantable (Teak only)	11,324	16,035	27,409	..		27,409	
	Unprofitable or inaccessible	6,736	42,995	49,641	..	..	49,641	
Federated Shan States	Merchantable (all species)	434	2,319	2,753	...	..	2,753	
	Merchantable (Teak only)	1,977	3,465	5,442	...	...	5,442	
	Unprofitable or inaccessible	716	15,740	16,456		...	16,456	
Bihar and Orissa	Merchantable	902	2,113	3,015	..	19,675	22,690	
	Unprofitable or inaccessible		679	679	...	13,611	14,290	
Assam	Merchantable	3,252	..	3,252	52	317	3,651	
	Unprofitable or inaccessible	2,869	15,616	18,485	...	...	18,515	
Central Provinces	Merchantable	12,221	(c) 8,179	20,400		25,479	45,879	
	Unprofitable or inaccessible . . . . .	...	(c) 2,625	2,625	..	21,859	24,537	
Coorg	Merchantable	372	191	563	...	199	762	
	Unprofitable or inaccessible	123	139	263	..	116	408	
North-West Frontier Province	Merchantable	161	3	164	...	...	164	
	Unprofitable or inaccessible	18	67	85	..	595	680	
Ajmer	Merchantable		142	142			142	
	Unprofitable or inaccessible . . . . .	...	...	...			...
Baluchistan	Merchantable . . . . .		...				...
	Unprofitable or inaccessible . . . . .	..	785	785	..		785	
Andamans	Merchantable	2,190		2,190		..	2,190	
	Unprofitable or inaccessible . . . . .	..					..
Madras	Merchantable	3,361	5,057	11,418	...	7	11,425	
	Unprofitable or inaccessible		5,009	5,009	...	1,825	9,124	
Pondicherry	Merchantable	7,446	2,115	9,561		222	9,783	
	Unprofitable or inaccessible . . . . .	..	5,307	5,307		...	5,307	
TOTAL	Merchantable	65,491	77,744	143,235	205	19,753	162,193	
	Unprofitable or inaccessible	11,641	105,626	120,267	666	29,442	160,375	
	GRAND TOTAL	77,132	183,370	260,502	871	49,195	322,568	
Percentage of total Forest Area		21.3	52.9	74.2	0.2	15.0	100.0	

(a) Area of forests under N.W. States (2,300 square miles) has been omitted.
 (b) 6,229 square miles represent forest area of Orissa State.
 (c) Includes 2,482 and 1,174 square miles of Ryotwari Forests respectively.

Figures are only approximate

**DIAGRAM SHOWING
ANNUAL FOREST REVENUE, EXPENDITURE & SURPLUS,
For the 10 years 1922-23 to 1931-32.**

